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Subject: BNL PFAS
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Attachments: [IAG Tele PFAS Summary March 2022.pdf](#)
[BNL Briefing for SCWA Jan 2022 Final.pdf](#)

Hi

Last night the BNL had their CAC mtg during which they presented an update regarding the ongoing PFAS work. Attached are slides they used for their update.

The update mainly focused upon the western boundary plume which has some high levels of PFOS. It is believed that PFAS contamination occurred during some routine training exercises near Bldg 170 in which fire-fighting foam was released in this area. This area is down gradient of the Current Fire House which also has PFOS contamination (See Slide 2). Recent sampling indicated PFOS levels up to 5,750 ppt near/downgradient of Bldg 170. One main concern with contamination near the western boundary area is the Suffolk County William Floyd Well Field (SCWFWF) which is located further downgradient south west of the BNL property. Sampling of these wells have shown low levels of PFOS (below 10ppt) and BNL is taking steps to address this concern. BNL has installed 9 extraction wells (one extraction well ~2000ft upgradient) to capture the contamination focusing upon the plumes of 100ppt and greater. In addition, sentinel wells have been installed upgradient of the SCWF (Slide 13 of BNL Briefing for SCWA) to monitor the migration as well as BNL numerous monitoring wells on and off site.

One good thing about BNL is that unlike the DoD they are very “pro active” and maintain good relations which the community and regulators.

doug

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